

EPA Official Record

Notes ID: 20BA1D8A7B9CE3CB8625794F005B9825

From: Robert Puls/ADA/USEPA/US

To: Chris Hill <chris.hill@chk.com>

Copy To: Bert Smith <bert.smith@chk.com>; Cassi Vann <cassi.vann@chk.com>; Debby McElreath <debby.mcelreath@chk.com>; Fonda Manwell <fonda.manwell@chk.com>; "gflorentino@ene.com" <gflorentino@ene.com>; "GLukert@ene.com" <GLukert@ene.com>; John Satterfield <john.satterfield@chk.com>; Michael Overbay/R6/USEPA/US@EPA; Mike Brownell <mike.brownell@chk.com>; Nancy Coleman <nancy.coleman@chk.com>; Steve Vandegrift/ADA/USEPA/US@EPA; Susan Mravik/ADA/USEPA/US@EPA

Delivered Date: 11/21/2011 11:41 AM EDT

Subject: RE: conf call on Mon Nov 21 1 pm CT

It was my understanding that you wanted to revise this for inclusion into the QAPP. Are you indicating that those revisions have been made?

Robert W. Puls, Ph.D.
Agency Technical Lead, Hydraulic Fracturing Study
Ground Water and Ecosystems Restoration Division
National Risk Management Research Laboratory, USEPA
P.O. Box 1198 / 919 Kerr Research Dr.
Ada, OK 74820
puls.robert@epa.gov
580-436-8543 (phone)
405-323-8119 (mobile)

▼ Chris Hill ---11/21/2011 10:12:09 AM---Bob, Please find the revised draft produced water sampling procedure. CHK originally provided this d

From: Chris Hill <chris.hill@chk.com>

To: Robert Puls/ADA/USEPA/US@EPA

Cc: Bert Smith <bert.smith@chk.com>, Cassi Vann <cassi.vann@chk.com>, Debby McElreath <debby.mcelreath@chk.com>, Fonda Manwell <fonda.manwell@chk.com>, "gflorentino@ene.com" <gflorentino@ene.com>, "GLukert@ene.com" <GLukert@ene.com>, John Satterfield <john.satterfield@chk.com>, Michael Overbay/R6/USEPA/US@EPA, Mike Brownell <mike.brownell@chk.com>, Nancy Coleman <nancy.coleman@chk.com>, Steve Vandegrift/ADA/USEPA/US@EPA, Susan Mravik/ADA/USEPA/US@EPA

Date: 11/21/2011 10:12 AM

Subject: RE: conf call on Mon Nov 21 1 pm CT

Bob,

Please find the revised draft produced water sampling procedure. CHK originally provided this document to the EPA on September 19, 2011. As we discussed during our last conference call, CHK is supplying this draft document for the EPA to reference during the QAPP development. Let me know if you have any questions.

Thanks,

Chris

From: Puls.Robert@epamail.epa.gov [mailto:Puls.Robert@epamail.epa.gov]

Sent: Monday, November 21, 2011 6:54 AM

To: Chris Hill

Cc: Bert Smith; Cassi Vann; Debby McElreath; Fonda Manwell; 'gflorentino@ene.com'; 'GLukert@ene.com'; John Satterfield; Overbay.Michael@epamail.epa.gov; Mike Brownell; Nancy Coleman; Vandegrift.Steve@epamail.epa.gov; Mravik.Susan@epamail.epa.gov

Subject: RE: conf call on Mon Nov 21 1 pm CT

Robert W. Puls, Ph.D.
Agency Technical Lead, Hydraulic Fracturing Study
Ground Water and Ecosystems Restoration Division
National Risk Management Research Laboratory, USEPA
P.O. Box 1198 / 919 Kerr Research Dr.
Ada, OK 74820
puls.robert@epa.gov
580-436-8543 (phone)
405-323-8119 (mobile)

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any). [attachment "HFstudyQAP_Produced_Flowback_Sampling_Section 11_21_2011.doc" deleted by Robert Puls/ADA/USEPA/US]